CLAIMS

Listing Of Claims:

This listing of claims will replace all prior lising of claims in this application.

- 1. (previously presented) A dispersible composition comprising
 - a polymer compound,
 - a functional substance, and

an aqueous medium,

the polymer compound being an amphipathic block polymer compound including a hydrophobic block segment having a monomor unit represented by the general formula (1)

$$-(CH2-CH)- O(AO)mB(D)n$$

wherein

A is a straight-chain or branched alkylene group of 1 to 15 carbon atoms with or without substitution; m is an integer of 0 to 30, and when m is 2 or more, A is the same or different with each other;

B is a single bond or an alkylene with or without substitution;

D is an aromatic ring unsubstituted or substituted with alkyl or alkoxy;

n is an integer of 1 to 10, and

when n is 2 or more, D is the same or different with each other; and wherein the amphipathic block polymer compound further includes a block

segment represented by the general formula (2):

wherein R^1 is selected from the group consisting of a straight, branched or cyclic alkyl group of 1 to 18 carbon atoms, Ph, Pyr, Ph-Ph, Ph-Pyr, -(CH(R^5)-CH (R^6) – $O)_p$ - R^7 and -(CH₂) $_m$ -(O) $_n$ - R^7 , where the aromatic ring may be substituted with a straight or branched alkyl group of 1 to 4 carbon atoms, and carbon atom in the aromatic ring may be replaced by nitrogen atom;

P is an integer of 1 to 18, m is an integer of 1 to 36, and n is 0 or 1;

R⁵ and R⁶ are each independently a hydrogen atom or CH₃;

R⁷ is selected from the group consisting of hydrogen atom, a straight, branched or cyclic alkyl group of 1 to 18 carbon atoms, Ph, Pyr, Ph-Ph, Ph-Pyr, -CHO, -CO-CH=CH₂, -CO-C(CH₃)=CH₂ and -CH₂COOR⁸, and when R⁷ is other than hydrogen atom, the hydrogen atom bound to the carbon atom may be replaced by a straight-chain or branched alkyl group of 1 to 4 carbon atoms, or F,Cl or Br, and the carbon atom in the aromatic ring may be replaced by nitrogen atom; R⁸ is hydrogen atom, or an alkyl group of 1 to 5 carbon atoms; and Ph is phenyl group, and Pyr is pyridyl group wherein the functional substance is encapsulated in the polymer compound.

 (original) The composition according to claim 1, wherein the polymer compound further contains a residue selected from the group consisting of carboxylic acid ester, carboxylic acid and carboxylic acid salt.

3.	(cancelled).

- 4. (cancelled).
- 5. (cancelled).
- 6. (cancelled).
- 7. (original) The composition according to claim 1, wherein the functional substance is a colorant.
- 8. (previously presented) A toner composition comprising a dispersible composition according to claim 1, wherein said functional substance is a colorant.
- 9. (previously presented) An ink composition comprising a dispersible composition according to claim 1, wherein said functional substance is a colorant.
- 10. (original) The ink composition according to claim 9, wherein the polymer compound further comprises a residue selected from the group consisting carboxylic acids, carboxylic acid esters and carboxylic acid salts.

- 11. (original) An image forming method comprising a step of applying a dispersible composition according to claim 1 onto a recording medium to form an image.
- 12. (cancelled).